

Attorney's Docket No. 0026-0038

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Patent A	pplication of		
			Group Art Unit: 2177	
Application No.: 10/662,931		Io.: 10/662,931	Examiner: John E. Breene	
Filed	: Septen	nber 16, 2003		
For:	IMPRO	EMS AND METHODS FOR DVING THE RANKING EWS ARTICLES	) ) )	
		INFORMATION DISC	CLOSURE STATEMENT	
TRANSMITTAL LETTER				
Rand 401 I	lolph Bui Dulany S	•	icit	
	Enclos	sed is an Information Disclosure S	tatement and accompanying form PTO-1449 for	
the al	bove-ide	ntified patent application.		
	$\boxtimes$	No additional fee for submission	of the IDS is required.	
		The fee of \$180.00 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.		
		A certification under 37 C.F.R. § 1.97(e) is also enclosed.		
		Charge \$ to Deposi	Account No. 50-1070 for the fee due.	
		A check in the amount of \$	_ is enclosed for the fee due.	

The Commissioner is hereby authorized to charge any other appropriate fees that may be required by this paper that are not accounted for above, and to credit any overpayment, to Deposit Account No. 50-1070.

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By:

John E. Harrity

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CUSTOMER NUMBER: 44989

Date: February 9, 2005



## IN THE CALLED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)
Michael Curtiss et al.	) Group Art Unit: 2177
Application No.: 10/662,931	Examiner: John E. Breene
Filed: September 16, 2003	) )
For: SYSTEMS AND METHODS FOR IMPROVING THE RANKING OF NEWS ARTICLES	) ) )

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

U.S. Patent and Trademark Office Customer Service Window, Mail Stop Amendment Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant(s) bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action in the above-referenced application. As such, no certification or fee is required. Copies of the non-U.S. patent documents are attached.

Applicant(s) respectfully request(s) that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

If any copending application(s) is/are cited on the attached PTO 1449, the Examiner's attention is directed to the foregoing application(s) in compliance with § 2001.06(b) of the Manual of Patent Examining Procedure. By identifying the copending application(s), the assignee and/or applicant of the application(s) do not waive confidentiality of the application(s). Accordingly, the U.S. Patent and Trademark Office is requested to maintain the confidentiality of the copending application(s) under 35 U.S.C. § 122.

This submission does not represent that a search has been made and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant(s) determine(s) that the cited document(s) do not constitute "prior art" under United States law, Applicant(s) reserve(s) the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Information Disclosure Statement Under 37 C.F.R. § 1.97(b)
Application Serial No. 10/662,931
Attorney's Docket No. 0026-0038
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If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-1070.

Respectfully submitted,

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SHEET 1 OF 1

## INFORMATION DISCLOSURE CITATION

491.

Customer Number 44989

ATTORNEY'S DKT NO. APPLICATION NO. 10/26-0038 10/662,931

APPLICANT(S)
Michael Curtiss et al.

FILING DATE GROUP
September 16, 2003 2177

PTO-1449 **U.S. PATENT DOCUMENTS EXAMINER'S FILING** INITIALS PATENT NO. DATE NAME CLASS **SUBCLASS** DATE FOREIGN PATENT DOCUMENTS **EXAMINER'S** Translation INITIALS PATENT NO. COUNTRY CLASS **SUBCLASS** DATE Yes WO 00/77689 A1 12-21-00 **WIPO** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Copy of International Search Report dated February 4, 2005, 4 pages. Yves Rasolofo et al., "Result merging strategies for a current news metasearcher," Information Processing and Management, Elsevier Science Publishers, Vol. 39, No. 4, July 2003, 29 pages. Dell Zhang et al., "A novel Web usage mining approach for search engines," Computer Networks, Elsevier Science Publishers, Vol. 39, No. 3, June 21, 2002, 8 pages. Dell Zhang et al., "An efficient algorithm to rank Web resources," Computer Networks, Elsevier Science Publishers, Vol. 33, No. 1-6, June 2000, 7 pages. Dr. George Meghabghab, "Stochastic Simulations of Rejected World Wide Web Pages," Proceedings of the 8th International Symposium on Modeling, Analysis and Simulation of Computer and Telecommunication Systems, August 29 - September 1, 2000, pages 483-

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).